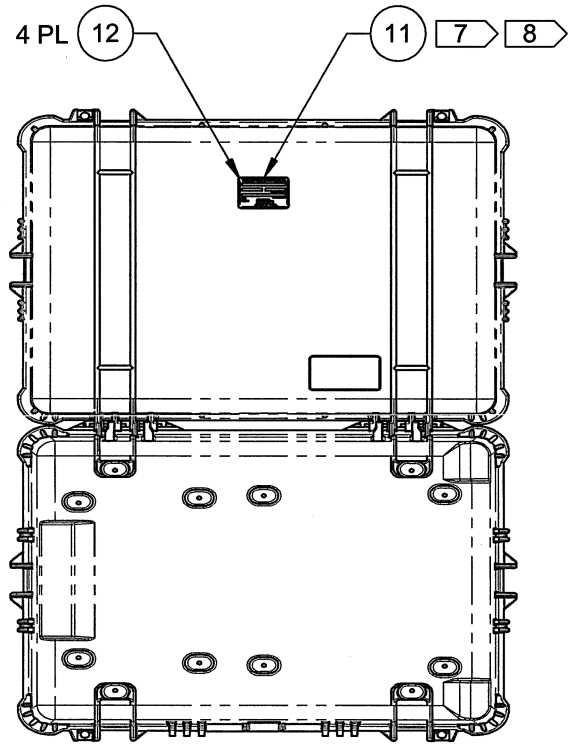
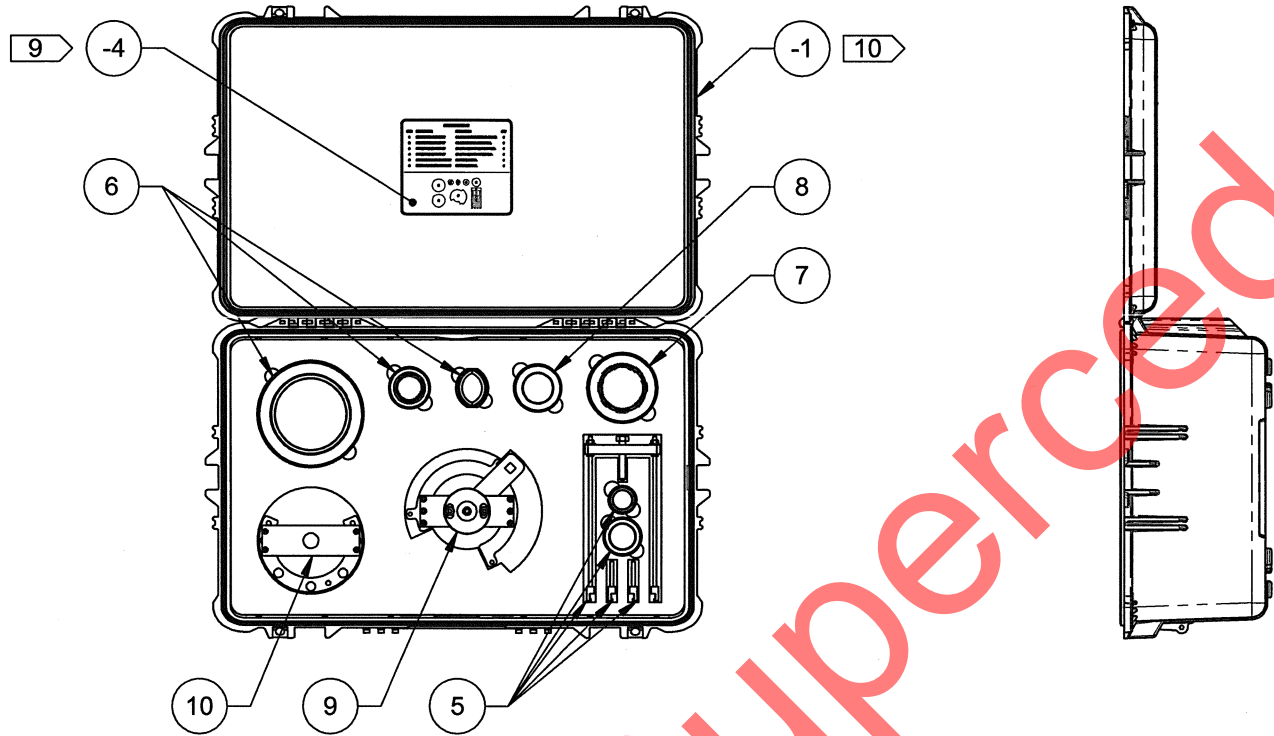


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6505G00331-3T-1	PACKAGING ASSEMBLY
-4	1	RBW6505G00331-3T-4	CONTENT PLACARD
5	1	RBW6500X01611-W142E-3T	OIL SEAL HOUSING REMOVAL PULLER
6	1	RBW6500X01611-W142F-3T	OIL SEAL REMOVAL PRESS TOOL
7	1	RBW6521A00138-W142N-3T	OIL SEAL ASSEMBLY SUPPORT TOOL
8	1	RBW6521A00138-W142P-3T	OIL SEAL ASSEMBLY PRESS TOOL
9	1	RBW6521A00138-W142AH-3T	NUT TORQUE TOOL
10	1	RBW6521A00138-W142AH-002-3T	NUT TORQUE TOOL
11	1	RB41011	DART PLACARD
12	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. X 0.425" LG.

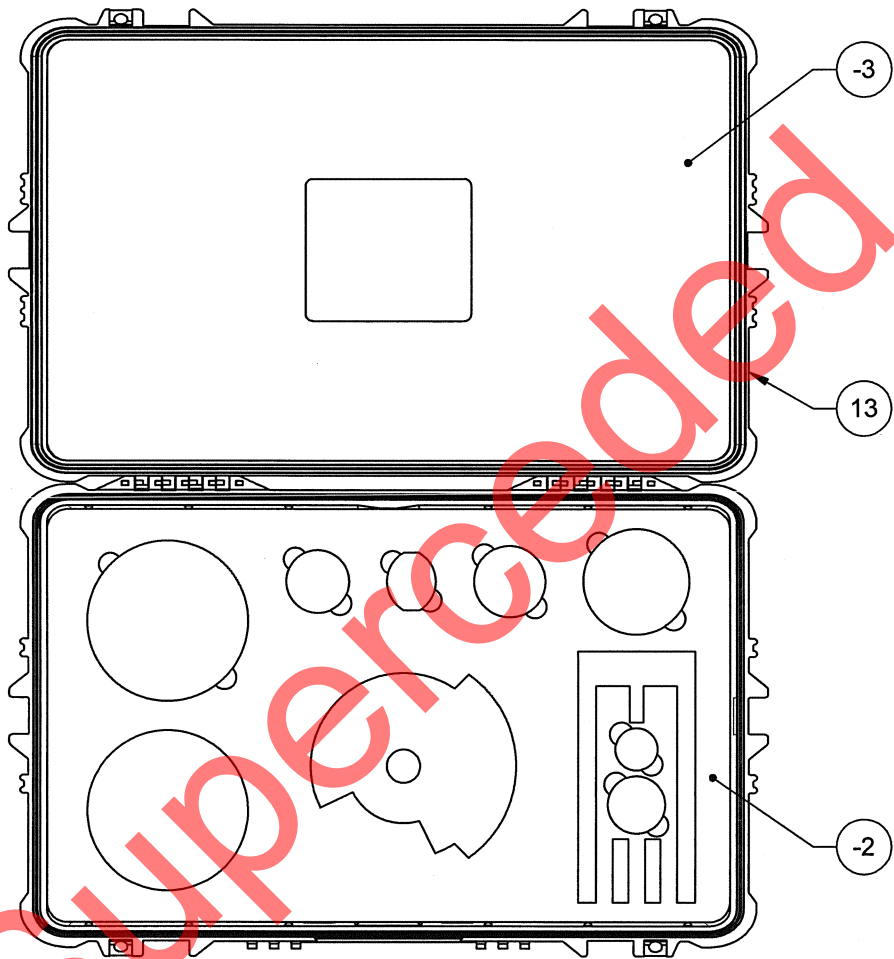


**RBW6505G00331-3T AW139 COMMON SEAL REPLACEMENT TOOL KIT**

NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES, BURRS, AND WELD SPATTERS IF APPLICABLE  
7) IDENTIFICATION: ENGRAVE THE TOOL P/N ON THE DART PLACARD WHERE INDICATED  
8) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS  
9) HOT GLUE THE PLASTIC PLACARD ONTO THE TOP FOAM  
10) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE

C	UPDATED DRAWING TEMPLATE SEE PREVIOUS PDF REVISIONS FOR MORE INFORMATION  ITEM -2 WAS ITEM -13 ITEM -3 WAS ITEM -15 ITEM -4 WAS ITEM -17 ITEM 11 (DART PLACARD) WAS NOT NUMBERED ITEM 13 WAS ITEM -11  ADDED ITEM 10 AND 12  13 PELICAN CASE WAS PELICAN#IM2700-E IS PELICAN#APP-1650-E		19-609	KPT
	REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	KPT	TOOL PART # REV. C RBW6505G00331-3T SHEET 1 OF 5		
CHECKED	KPT	TITLE SCALE AW139 COMMON SEAL REPLACEMENT TOOL KIT NTS		
MFG. APPR.	DP			
APPROVED	VP			
DATE 2/27/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6505G00331-3T-2	BOTTOM FOAM
-3	1	RBW6505G00331-3T-3	TOP FOAM
13	1	PELICAN #APP-1650-E	PELICAN CASE 1650



**RBW6505G00331-3T-1 PACKAGING ASSEMBLY**

NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES, BURRS, AND WELD SPATTERS IF APPLICABLE  
7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	<b>RBW6505G00331-3T</b>	SHEET 2 OF 5
APPROVED	Wp	TITLE	SCALE
DATE <b>2/27/2019</b>		AW139 COMMON SEAL REPLACEMENT TOOL KIT	NTS
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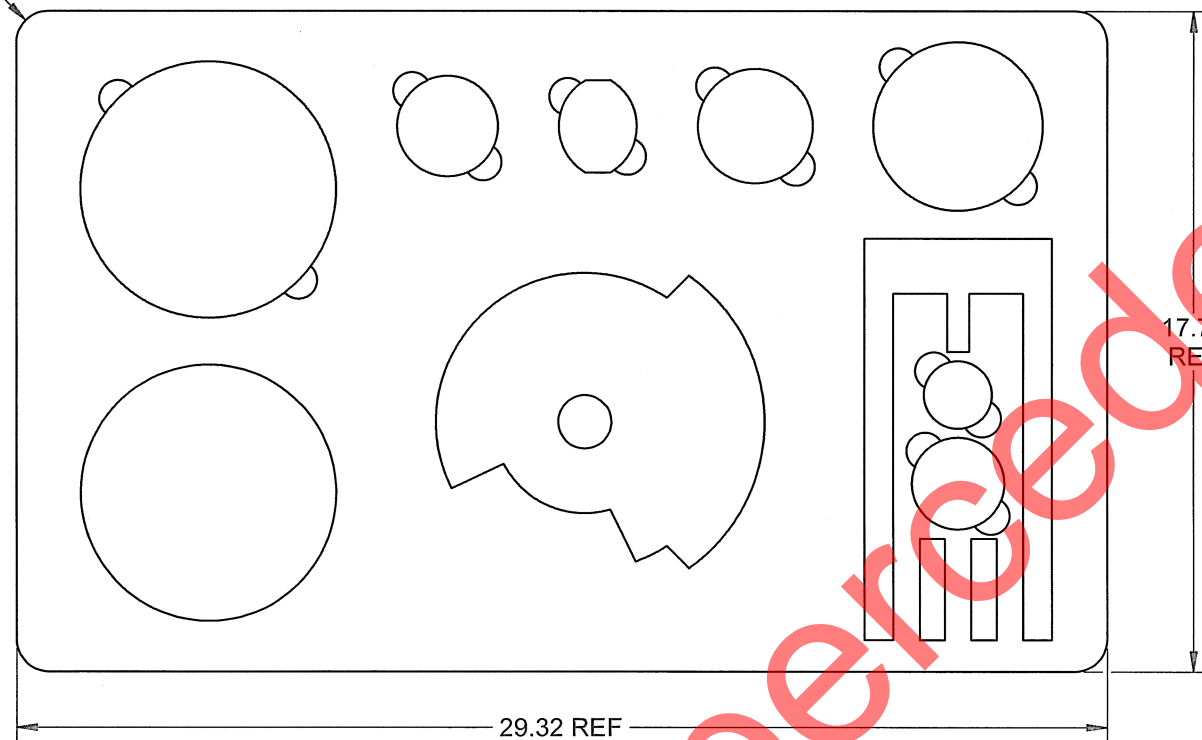
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D

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R0.88 REF  
4 PL17.76  
REF

29.32 REF

**RBW6505G00331-3T-2 BOTTOM FOAM**

8

## NOTES:

1) MATERIAL: BLACK ETHAFOAM 220 REF

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES, BURRS, AND WELD SPATTERS IF APPLICABLE

7) IDENTIFICATION: N/A

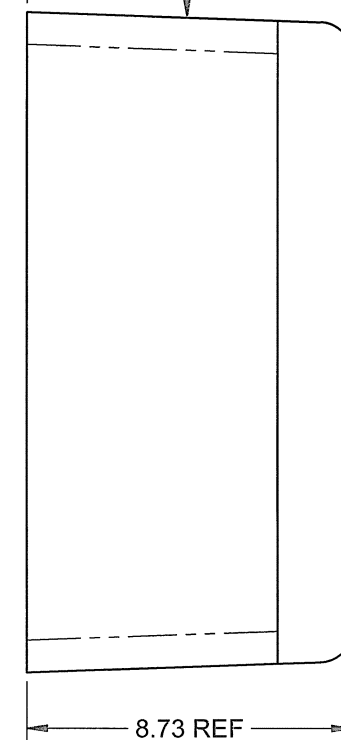
8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBW6505G00331-3T-2 REV. C.STEP

D

C

B

A

92.0° REF  
4 PLR0.88 REF  
4 PL

8.73 REF

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	<b>RBW6505G00331-3T</b>	SHEET 3 OF 5
APPROVED	VP	TITLE	SCALE
DATE <b>2/27/2019</b>		AW 139 COMMON SEAL REPLACEMENT TOOL KIT	NTS
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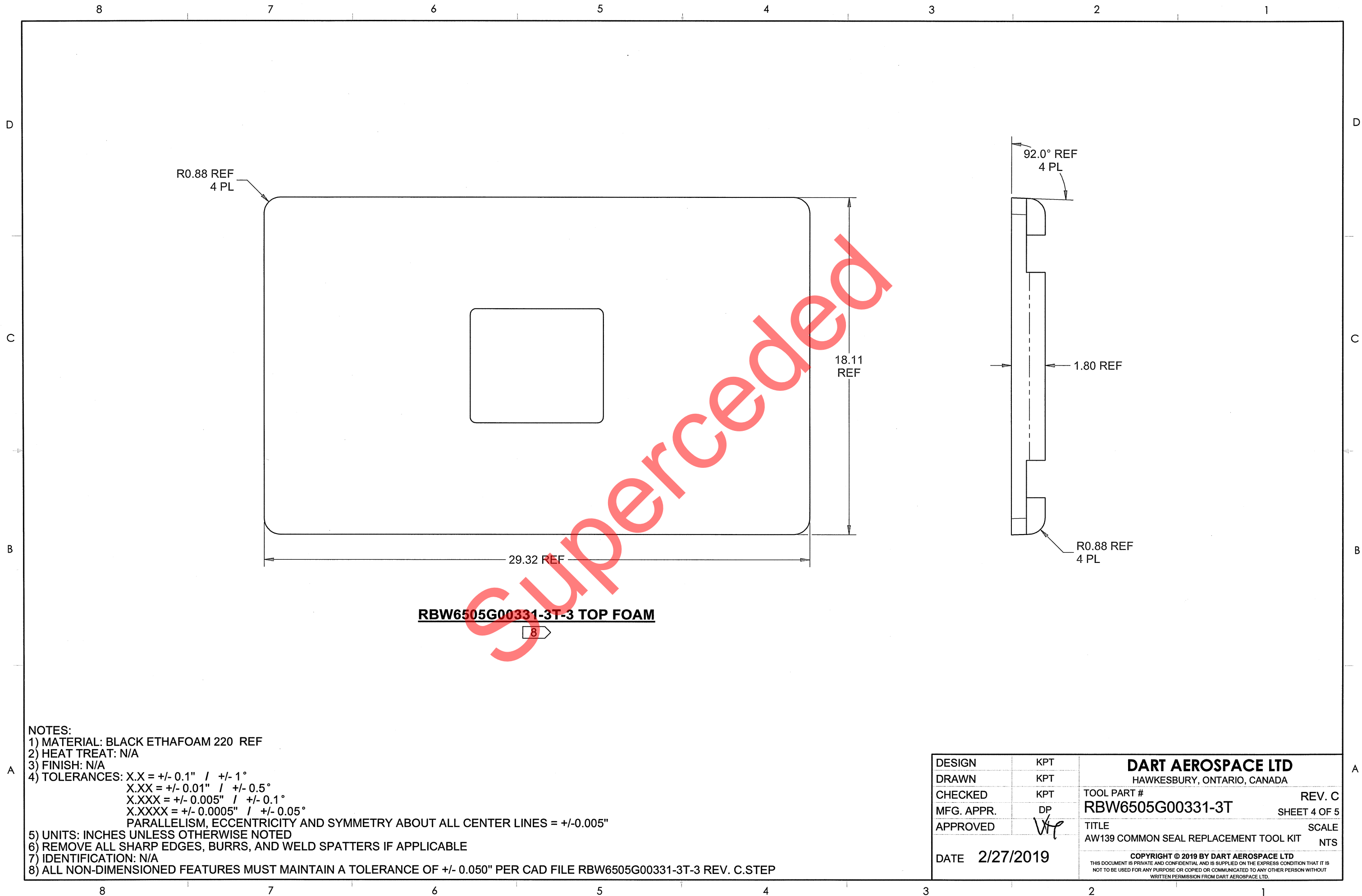
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1



NOTES:  
1) MATERIAL: BLACK ETHAFOAM 220 REF  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES, BURRS, AND WELD SPATTERS IF APPLICABLE  
7) IDENTIFICATION: N/A  
8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBW6505G00331-3T-3 REV. C.STEP

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	<b>RBW6505G00331-3T</b>	SHEET 4 OF 5
APPROVED	<i>W</i>	TITLE	SCALE
DATE <b>2/27/2019</b>		AW139 COMMON SEAL REPLACEMENT TOOL KIT	NTS
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